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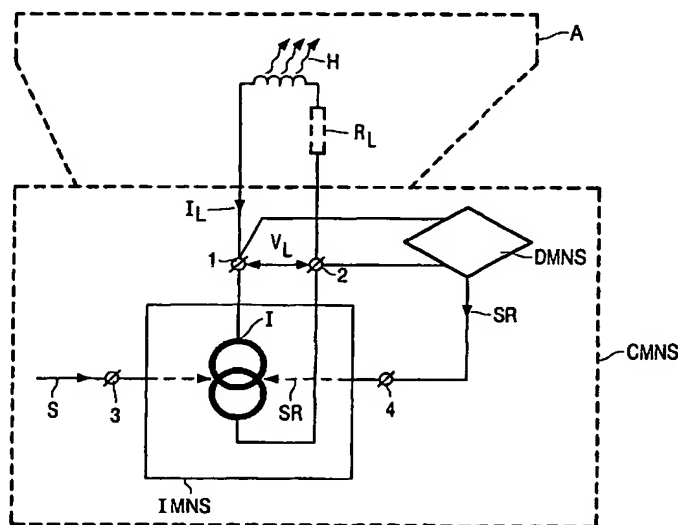
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(54) Title: CONTROL MEANS AND METHOD OF CONTROLLING A CURRENT THROUGH A COIL



(57) Abstract: An electronic circuit comprising means (CMNS) for controlling a current (IL) through a coil (L) for the generation of a magnetic field (H). The means (CMNS) comprise means (DMNS) for the determination of a parameter which is a measure for the value of the resistance (RL) of the coil (L). During operation the maximum absolute value of the current (IL) is decreased when the parameter exceeds a certain limit.